



Crop Progress and Condition

National Agricultural Statistics Service

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Alaska Field Office • Palmer, AK 99645

1-800-478-6079 • www.nass.usda.gov/ak



Released: September 29, 2014

CROP WEATHER SUMMARY

September 22 – September 28, 2014

ALASKA: There were 5.5 days suitable for fieldwork last week. Topsoil moisture supplies were reported as 100% adequate. Subsoil moisture supplies were also reported as 100% adequate. Barley was reported as 98% harvested. Oats were reported as 75% harvested. Second cutting of hay was 75% complete. Potatoes were reported as 90% harvested. Wind and rain damage to crops was reported as 95% none, 5% light. The main farm activities for the week were harvesting barley, oats, hay, potatoes and vegetables, baling straw and forage oats, fall tillage, farm maintenance.

Days Suitable for Fieldwork: 5.5		
Crop	Topsoil Moisture	Subsoil Moisture
Very Short	0%	0%
Short	0%	0%
Adequate	100%	100%
Surplus	0%	0%
Pan Evaporation ^{1/} UAF-AFES, Trunk Rd		0.38

TANANA VALLEY: An average of 5.0 days was suitable for fieldwork. Topsoil and subsoil moisture supplies were both reported as 100% adequate. Barley was reported as 98% harvested. Oats were reported as 75% harvested. Second cutting of hay was 90% complete. Potatoes were reported as 95% harvested. Wind and rain damage to crops was reported as 95% none, 5% light. Farm activities for the week included harvesting barley, oats, hay, and potatoes, baling straw and forage oats, combining peas and canola, fall tillage, fence work.

MATANUSKA VALLEY: An average of 7.0 days was suitable for fieldwork. Topsoil and subsoil moisture supplies were both reported as 100% adequate. Second cutting of hay was 60% complete. Small grain harvest continued. Potatoes were reported as 90% harvested. Wind and rain damage to crops was reported as 95% none, 5% light. Farm activities for the week included harvesting hay, potatoes, vegetables and small grains, weed control, working cattle, farm maintenance.

KENAI PENINSULA: An average of 3.0 days was suitable for fieldwork. Topsoil and subsoil moisture supplies were both reported as 100% adequate. Cutting of hay was reported as 100% complete. Farm activities for the week included finishing up field work, farm maintenance.

This is the last Crop Progress and Condition report for the year. Our next report will be released May 4, 2015.

Soil Temperatures (F⁰) at 4 inch depth

	Grass			Fallow land			Temperature		Precipitation (inches)
	2014	2013	2012	2014	2013	2012	High	Low	
UAF-AFES, Trunk Rd	46	46	na	39	37	na	57	27	0.00
Sawmill Creek	na	na	40	na	na	na	na	na	na
Plant Materials Center	na	46	43	na	46	41	56	25	0.03

^{1/} Pan evaporation is an indirect estimation of evapotranspiration or consumptive water use by plants. For purposes of watering or irrigation of plants, it is a good indicator of climatic effects on water use by crops. A positive reading indicates that evaporation exceeded precipitation. na – not available.

Weekly Weather Statistics — Alaska: September 22 - September 28, 2014

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	56	25	37	-3	0.14	2	14.33	+7.80	48	1,005	+66	2,343
Fairbanks-Eielson	56	20	35	-5	0.33	2	12.62	+4.43	44	695	-200	1,915
Nenana	53	22	35	-4	0.21	2	15.59	+9.39	53	810	+9	2,075
Fort Greely-Allen	49	21	34	-6	0.09	2	9.61	+0.60	55	724	-135	1,966
Healy River Airport	53	26	38	-2	0.28	2	9.79	+0.21	78	579	-90	1,827
Gulkana Airport	57	17	36	-4	0.17	2	8.01	+0.90	49	429	-56	1,703
Sutton	54	28	42	-1	0.13	2	16.06	+5.94	93	451	-61	1,805
Palmer	57	28	43	-2	0.00	0	7.99	-0.76	55	761	+84	2,192
Talkeetna	64	28	45	+3	0.54	1	12.39	-3.52	60	712	+50	2,109
Willow Airport	57	30	45	+1	0.12	1	14.40	+5.82	84	827	+170	2,278
Anchorage International	57	32	46	+2	0.00	0	13.19	+4.11	60	885	+201	2,345
Kenai	57	29	44	+0	0.00	0	13.84	+4.34	70	493	+93	1,812
Homer	62	35	47	+3	0.03	1	9.49	+0.57	63	705	+341	2,150
Kodiak	60	35	48	+1	0.45	2	24.38	-3.17	66	608	+217	2,007

Summary based on NWS data.

DFN=Departure from normal.

Precipitation days=Days with precipitation of 0.01 inch or more.

Season cumulative precipitation total starts May 1, 2014.

For more weather information visit www.awis.com or call 1-888-798-9955.

Copyright 2014: Agricultural Weather Information Service, Inc.

All rights reserved.

To receive this report via email each week subscribe at:

http://www.nass.usda.gov/Statistics_by_State/Alaska/Subscribe_to_AK_Reports/index.asp

If you would like to be taken off the mail list send an email to: suzan.benz@nass.usda.gov

USDA/NASS/Alaska Field Office
PO Box 799
Palmer, AK 99645